## Freeform Search

| Database: | US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins |  |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Term:     | 15 and (mask)                                                                                                                                                                                                    |  |
| Display:  | Documents in <u>Display Format</u> : CIT Starting with Number 1                                                                                                                                                  |  |
| Generate: | ○ Hit List ⑤ Hit Count ○ Side by Side ○ Image                                                                                                                                                                    |  |
|           | Seerch Clear Interrupt                                                                                                                                                                                           |  |

## **Search History**

DATE: Friday, January 07, 2005 Printable Copy Create Case

| Set<br>Name<br>side by<br>side | Query                                                                                                                                          | <u>Hit</u><br>Count | Set<br>Name<br>result<br>set |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------|
| DB=I                           | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ                                                                                     |                     |                              |
| <u>L11</u>                     | 15 and (mask)                                                                                                                                  | 27                  | <u>L11</u>                   |
| <u>L10</u>                     | 15 and (mask near6 thermal\$2)                                                                                                                 | 0                   | <u>L10</u>                   |
| <u>L9</u>                      | 15 and (mask near6 heat)                                                                                                                       | 0                   | <u>L9</u>                    |
| <u>L8</u>                      | 15 and (heat adj (sink or spreader))                                                                                                           | 6                   | <u>L8</u>                    |
| <u>L7</u>                      | ( flow adj path) same (( frame) near4 (screen or plate)) same (depression or opening or concavity or cavity) same groove                       | 18                  | <u>L7</u>                    |
| <u>L6</u>                      | (microchannel\$1) same ((frame) near4 (screen or plate)) same (depression or opening or concavity or cavity) same groove                       | 0                   | <u>L6</u>                    |
| <u>L5</u>                      | (channel\$1 or microchannel\$1) same (( frame) near4 (screen or plate)) same (depression or opening or concavity or cavity) same groove        | 1604                | <u>L5</u>                    |
| <u>L4</u>                      | (channel\$1 or microchannel\$1) same ((mask or frame) near4 (screen or plate)) same (depression or opening or concavity or cavity) same groove | 1622                | <u>L4</u>                    |
| <u>L3</u>                      | (channel\$1 or microchannel\$1) same (mask or frame) same (screen or plate) same (depression or opening or concavity or cavity) same groove    | 6609                | <u>L3</u>                    |
| <u>L2</u>                      | (channel\$1 or microchannel\$1) same (mask or frame) same (screen or plate) same (depression or opening or concavity or cavity)                | 32571               | <u>L2</u>                    |